

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Aidong Ning

Assignee:

**VTEL Corporation** 

Title:

Adaptive Thresholds In Acoustic Echo Canceller For Use During Double

Talk

Serial No .:

09/965,959

Filing Date:

September 28, 2001

Examiner:

Unknown

Group Art Unit: 2643 ZC44

Docket No.:

M-8299

RECEIVED

Austin, Texas

OCT 3 0 2002

COMMISSIONER FOR PATENTS

**Technology Center 2600** 

Washington, D.C. 20231

## POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Sir:

The above-identified assignee hereby revokes all powers of attorney previously given and appoints hereby the following attorney(s) and/or agent(s) to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith: Stephen A. Terrile (32,946), Gary W. Hamilton (31,834), Robert W. Holland (40,020), Michael Rocco Cannatti (34,791), and Kent B. Chambers (38,839).

Please address all correspondence and telephone calls regarding this application to:

Robert W. Holland HAMILTON & TERRILE, LLP P.O. Box 203518 Austin, Texas 78720 Telephone: (512) 338-9100

Facsimile: (512) 345-7225

ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(b)

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application by virtue of a chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee as shown below:

1. From: <u>Aidong Ning</u> to: <u>VTEL Corporation</u>. The document was recorded in the Patent and Trademark Office at Reel <u>012800</u>, Frame <u>0840</u>, or for which a copy thereof is attached.

Also enclosed is a copy of the Certificate of Amendment to the Fourth Amended Restated Certification of Incorporation dated January 15, 2002, reflecting the change of name from VTEL Corporation to Forgent Networks, Inc.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

FORGENT NETWORKS, INC.

John W. King

Director, Program Management

Data

JUNE 17, 2002

PTAS

Chief Information Officer Washington, DC 20231 www.uspto.gov

ERIC A. STEPHENSON SKJERVEN MORRILL MACPHERSON LLP RECEIVED 25 METRO DRIVE SUITE 700 SAN JOSE, CA 95110

by Docket Dept. JUN 24 2002

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UNITED STATES PASSIETVANDOTRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/04/2002

REEL/FRAME: 012800/0840

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NING, AIDONG

DOC DATE: 03/19/2002

ASSIGNEE:

VTEL CORPORATION WILD BASIN ONE 108 WILD BASIN ROAD, THIRD FLOOR AUSTIN, TEXAS 78746

SERIAL NUMBER: 09965959

PATENT NUMBER:

FILING DATE: 09/28/2001

ISSUE DATE:

4-8299 00

SHARON LATIMER, EXAMINER ASSIGNMENT DIVISION

OFFICE OF PUBLIC RECORDSTORNEY:

DUE: ACTION: -

ACTION: -ACTION: -DOCKETED BY:\_\_

DUE: . TO DATE:

FORM LETTER: YES/NO

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DUE:



06-14-2002



ATTORNEY DOCKET NO: M-8299 US

SHEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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To the Honorable Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof.	
Name of conveying party(ies):	Name and address of receiving party(ies):
Aidong Ning	Name: VTEL Corporation
Aldong Ning $\psi - \psi - \partial Z$	Street Address: Wild Basin One, 108 Wild Basin Road, Third Floor
Additional name(s) of conveying party(ies) attached?	City: Austin State: Texas RECEIVED
☐ Yes      No	Country: United States
Nature of Conveyance:	OCT 3 0 2002 Name and address of receiving party(ies):
- Assignment Merger	Name: Technology Center 2600
	Street Address:
Security Agreement	City:
Other	OFFICE OF FINAN
Execution Date: March 19, 2002	ICE OF INAN
Application number(s) or patent number(s):	the execution date of the application is:
If this document is being filed together with a new application,	the execution date of the application is:
A. Patent Application No.(s) -	B. Patent No.(s)  B. Patent No.(s)  C. Physical Control of the application is.  C. C. Physical Control of the applica
09/965,959; Filed September 28, 2001	CORC ON
Title: ADAPTIVE THRESHOLDS IN ACOUSTIC ECHO	<b>9</b> 00s
CANCELLER FOR USE DURING DOUBLE TALK  Additional numbers attached? Yes No	
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:
Name: Eric A. Stephenson	
Internal Address: SKJERVEN MORRILL MacPHERSON LLP	
Street Address: 25 METRO DRIVE, SUITE 700	7. Total fee (37 CFR 3.41): <u>\$40.00</u>
City SAN JOSE State CA ZIP 95110	Authorized to be charged to Deposit Account 19-2386
	Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid
DO NOT USE THIS SPACE	
8. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy	
of the original document.	ion is the different and any accession does not a fine does
	1#
Eric A. Stephenson 38,321 Name of Person Signing Reg. No.	5/2//02 Date
Name of Person Signing Reg. No. Signature  4(17/2002 LINELLER 00000088 192386 09965959)  Total number of pages comprising cover sheet: 2	

Anomey Docket No.: M-8299 US

#### **ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, I, Aidong Ning, of San Jose, California, hereby sell, assign and transfer to VTEL Corporation, 2 Delaware corporation, having a place of business at 108 Wild Basin Road. Austin, Texas 78746, its successors and assigns, the entire right, title and interest throughout the world in my invention in

### ADAPTIVE THRESHOLDS IN ACOUSTIC ECHO CANCELLER FOR USE DURING DOUBLE TALK

for which we filed a United States Patent Application on September 28, 2001, which now has Serial No. 09/965,959, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and we claim all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 19th day of March 20th

Adong Nine

State of California
Country of Santa Clara

On 19th March 2002 before mo, A.K. Nigour, Notory Public personally appeared Aldong Ning personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

SIGNATURE OF NOTARY

A. K. NIGAM
Commission # 1295560
Notary Public - California
Santa Clara County
My Comm. Expres Mar 27, 2005





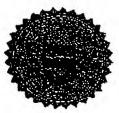
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**Technology Center 2600** 

### The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "VTEL CORPORATION", CHANGING ITS NAME FROM "VTEL CORPORATION" TO "FORGENT NETWORKS, INC.", FILED IN THIS OFFICE ON THE FIFTEENTH DAY OF JANUARY, A.D. 2002, AT 11 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



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Daniet Smith Hindson

AUTHENTICATION: 1560005

DATE: 01-15-02



# CERTIFICATE OF AMENDMENT TO THE FOURTH AMENDED RESTATED CERTIFICATE OF INCORPORATION OF VIEL CORPORATION

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It is hereby certified that:

- 1. The name of the corporation (the "Corporation") is VTEL Corporation.
- 2. This amendment to the Corporation's Fourth Amended Restated Certificate of Incorporation (the "Certificate of Incorporation") hereby amends Article I of the Certificate of Incorporation to read as follows:

"Article I Name

The name of the Corporation is Forgent Networks, Inc."

- 3. The foregoing amendment (the "Amendment") has been approved by the Corporation pursuant to a resolution of its Board of Directors and thereafter, pursuant to a resolution of the Board of Directors, an annual meeting of the stockholders of the Corporation was duly called and held, upon potice in accordance with Section 222 of the General Corporation Law of the State of Delaware, at which meeting the necessary number of shares as required by statute were voted in favor of Amendment.
- 4. The Amendment was duly adopted in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware.
- 5. This Certificate of Amendment shall become effective on the date and at the time this Certificate of Amendment is duly filed with and accepted by the Secretary of State of the State of Delaware.

VIEL Corporation, by Jay Peterson, its Chief Financial Officer and Vice President, Finance, this 14 day of January, 2002.

Jay Peterson,

Chief Financial Officer and

Vice President, Finance